

# Angad Tiwari

Google Certified - Associate Android Developer (AAD)

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[Stackoverflow Profile Link](#) | [Github Profile Link](#) | [Linkedin Profile Link](#)

## Summary

Technically sound and highly adroit Mobile Application Developer, with a decade of remarkable experience in designing and developing IT solutions, especially for finance agencies, following their enterprise grade development processes. Has a solid know-how in Android framework, React Native framework, Kotlin, Java, JavaScript, and TypeScript, including efficiency in writing clean, readable, maintainable, and testable code. Holds deep knowledge of architectural patterns, design patterns, deployment process, and CI/CD code pipeline. Competent in high-performance mobile app architectures which includes MVC, MVP, MVVM, object-oriented design/patterns, analytics, A/B testing, and Cookie consent management.

## Expertise

- Android Development • React Native Mobile Development • Java • Kotlin • Room DB • Realm • SQLite
- Debugging & troubleshooting • Performance Testing • Unit & Instrumentation Testing • Test Driven Development
- Socket programming • RPC/IPC • Crashlytics • Firebase Services like FCM, Functions, App Invite, Firebase DB etc.
- Azure Blob Storage • Braintree Payment Gateway Integration • Retrofit 2 • Social Media Integration

## Certifications and Achievements

- Insights app - appreciation from client for Marcom Gold Award Feb-2023
- Win a Bounty for 'Proof of Skype Interview API Concept' of amount \$200 USD Apr-2019
- Token of appreciations with gift vouchers from client on successful IACP Event-2018 Oct-2018
- Pat on the Back – Info Beans Technologies Limited Oct-2018, Dec-2017
- Google Certified - Associate Android Developer (AAD) – <http://bcert.me/sepyolxx> Mar-2017

## Projects

- **Insights App** – Android Development – Kotlin / React Native / JavaScript / React Query / Hooks

App provides news and insights on the biggest and trending issues, including industries such as healthcare, education, retail, financial services, travel, and tech. Apps are initially developed on native platform, and gradually modules and screens have been migrated to react native tech stack.

- **BRAVO Tip or Pay** – Android Development – Kotlin / Braintree Payment Gateway / Azure Blob / Media Streaming  
BRAVO is the simplest way to send and receive money from people nearby without exchanging personal information. Braintree is used as Payment Gateway, also Azure Blob is there to show store medias, also Streaming the media into.

- **In-Car Patrolling** – Node.js Development/ Ionic Development – Node JS/ Ionic/ D-BUS (RPC Mechanism)  
Device named Hub embedded with Car, which is used for patrolling. Hub connected with cameras & other equipment in car. Node apps contain the Hub App & Admin App for recording incidents & configuring Hub Device. Web services at node.js for dealing with apps. D-BUS (RPC/IPC) channel to communicate all the processes between each other.
- **Accreditation** – React Native Android/iOS Development – React Native framework/ Redux  
Android/iOS/Tablet/iPad supported application in which certification of competency is presented. Starting from Quotation to Application, Application to Agenda and all. Redux library for managing app states & for data transition.
- **Hoot** – Android Development – Java/ FFMPEG  
Hoot binds photographs and videos together selected by you into a single Story, suitably titled and published to the social network on the app with just a click. Facebook/ Instagram/ Google+ Login. FCM integration for Notifying users. Android NDK module to embed the images group into videos using FFMPEG open-source C library.
- **Builds Distribution System** – Springboot/ Micro-services/ Python/ Flask Framework/ React.JS/ MongoDB  
Mobile projects management, which includes collaborating & sharing. Frontend is written in React.JS using the power of React components. Backend in Python for Web services and database in Mongo-DB. Info Beans mobile team uses the App for sharing/ collaborating & managing mobile builds. Capability to share multiple builds using single link.
- **Other Projects** - On the Way, Help Me Quick, LikeltOrNot • StepIn • BlueME V-Card • Sparkup • BestFoodPlaces • GangUp • Next Clinica • Employee SignIn • AR Furniture Store • RISI News & Prices

## Experiences

- **Staff Engineer** | Nagarro Enterprise Services Pvt. Ltd., Pune M.H. Jun-2019
- **Sr. Software Engineer** | Koder Platform Private Limited, Pune M.H. Dec-2018: Jun-2019
- **Software Engineer** | InfoBeans Technologies Limited, Indore M.P. May-2017: Nov-2018
- **Software Engineer** | Synsoft Global, Indore M.P. Aug-2014: May-2017
- **Associate Software Engineer** | TechZenith Pvt. Ltd., Indore M.P. Nov-2013: Jul-2014

## Highest Qualification

- **Bachelor of Engineering, CSE, GGITS - Rajiv Gandhi Technical University, M.P.** Aug-2009: May-2013

## Declaration

I certify that the above-mentioned information is correct to the best of my knowledge, and nothing has been concealed.

Place: Pune- MH (India)

(Angad Tiwari)